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# Virginia COVID-19 Surveillance Data Update

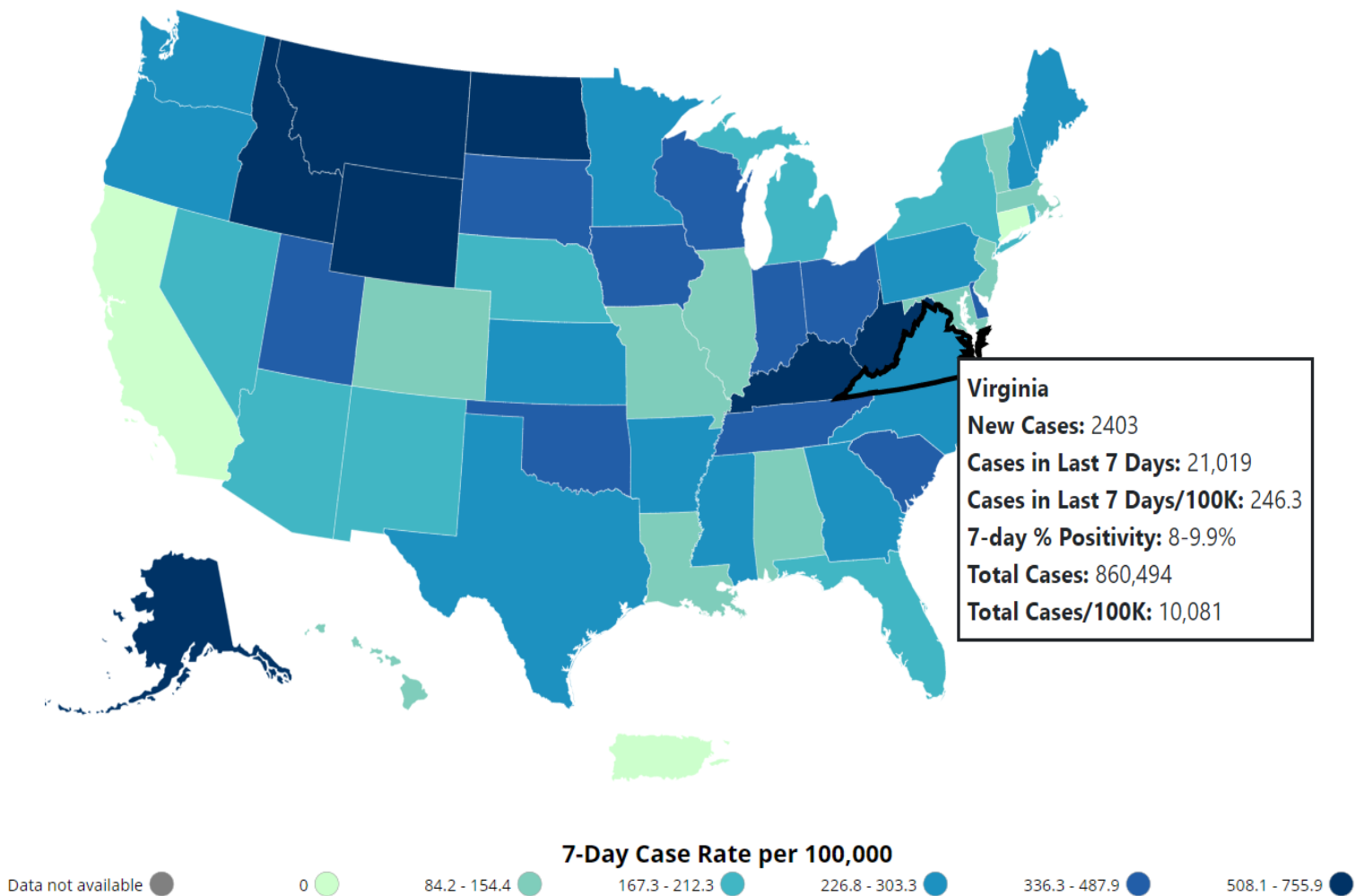
September 30, 2021



**VIRGINIA'S  
HEALTH  
IS IN OUR  
HANDS.**

Do your part,  
stop the spread.

US COVID-19: 7-Day Case Rate per 100,000, by State/Territory



VA, US, Top 3 States	Cases in the Last 7 Days Per 100k Population
Virginia	246.3 (-12.3%)
U.S.	232.4 (-10.2%)
Alaska	1,218.7 (+48.4%)
West Virginia	682.3 (-2.4%)
Wyoming	593.7 (-7.1%)

**Our Neighbors**

**Rates Higher than Virginia**

West Virginia, **682.3** (-2.4%)

Kentucky, **497.4** (-15.5%)

Tennessee, **391** (+16.7%)

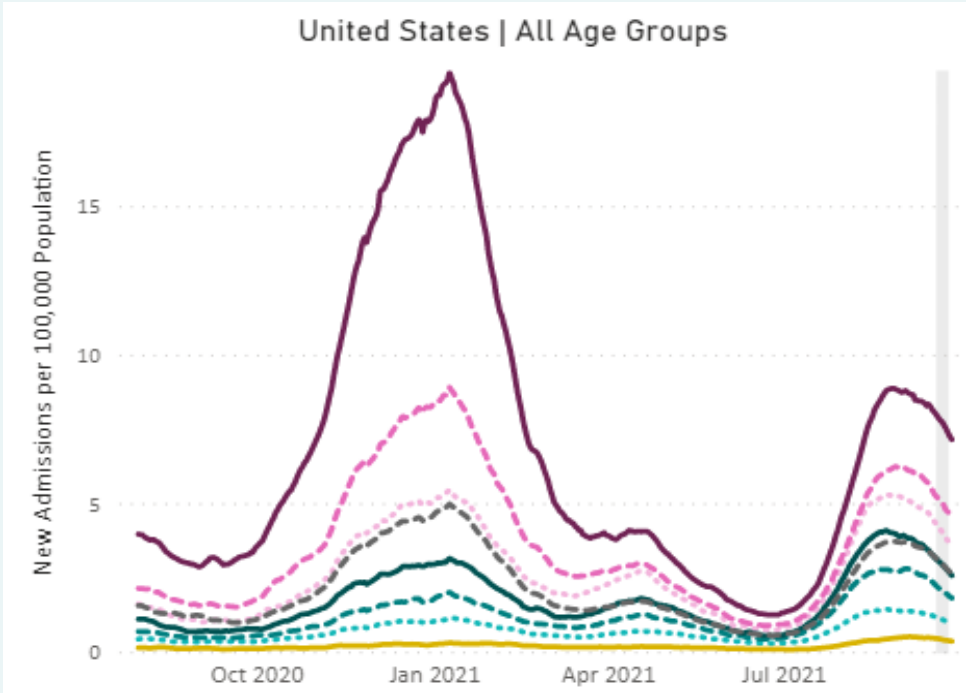
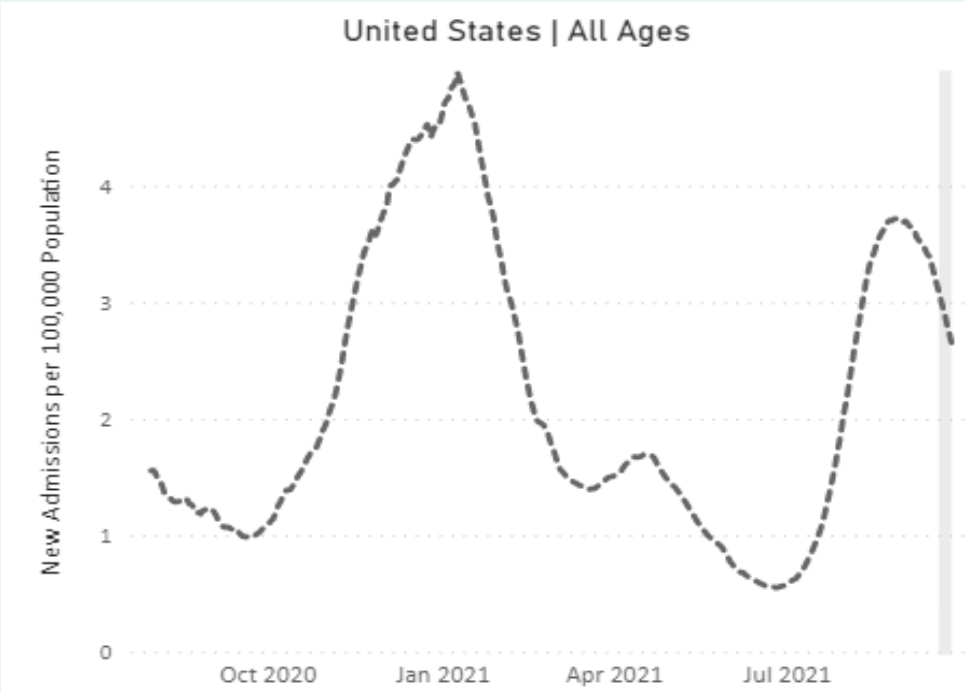
North Carolina, **263.8** (+15.2%)

**Rates Lower than Virginia:**

District of Columbia, **171.3** (-14.3%)

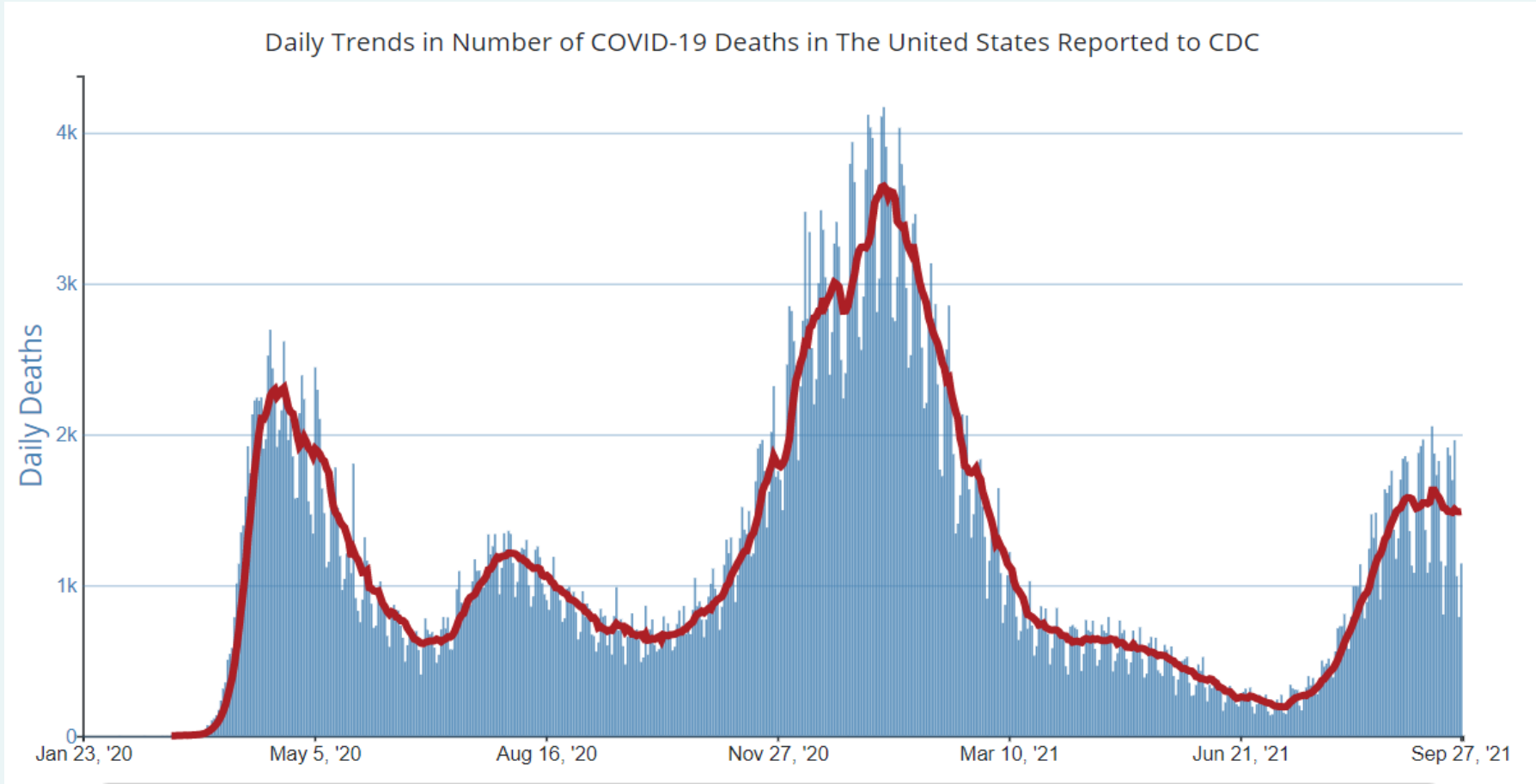
Maryland, **141** (0%)

New Admissions of Patients with Confirmed COVID-19 per 100k Population by Age Group



**8,701**  
Current 7-day Average  
New Admissions

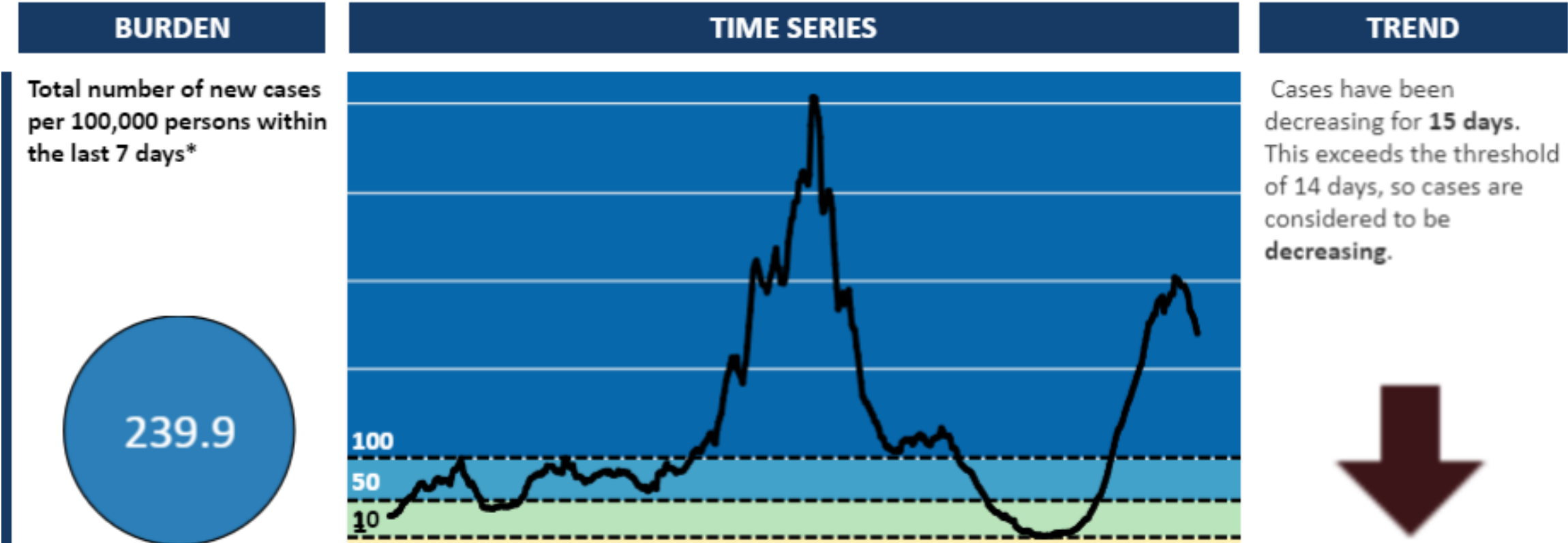
**-14.8%**  
% Change in 7-day  
Average

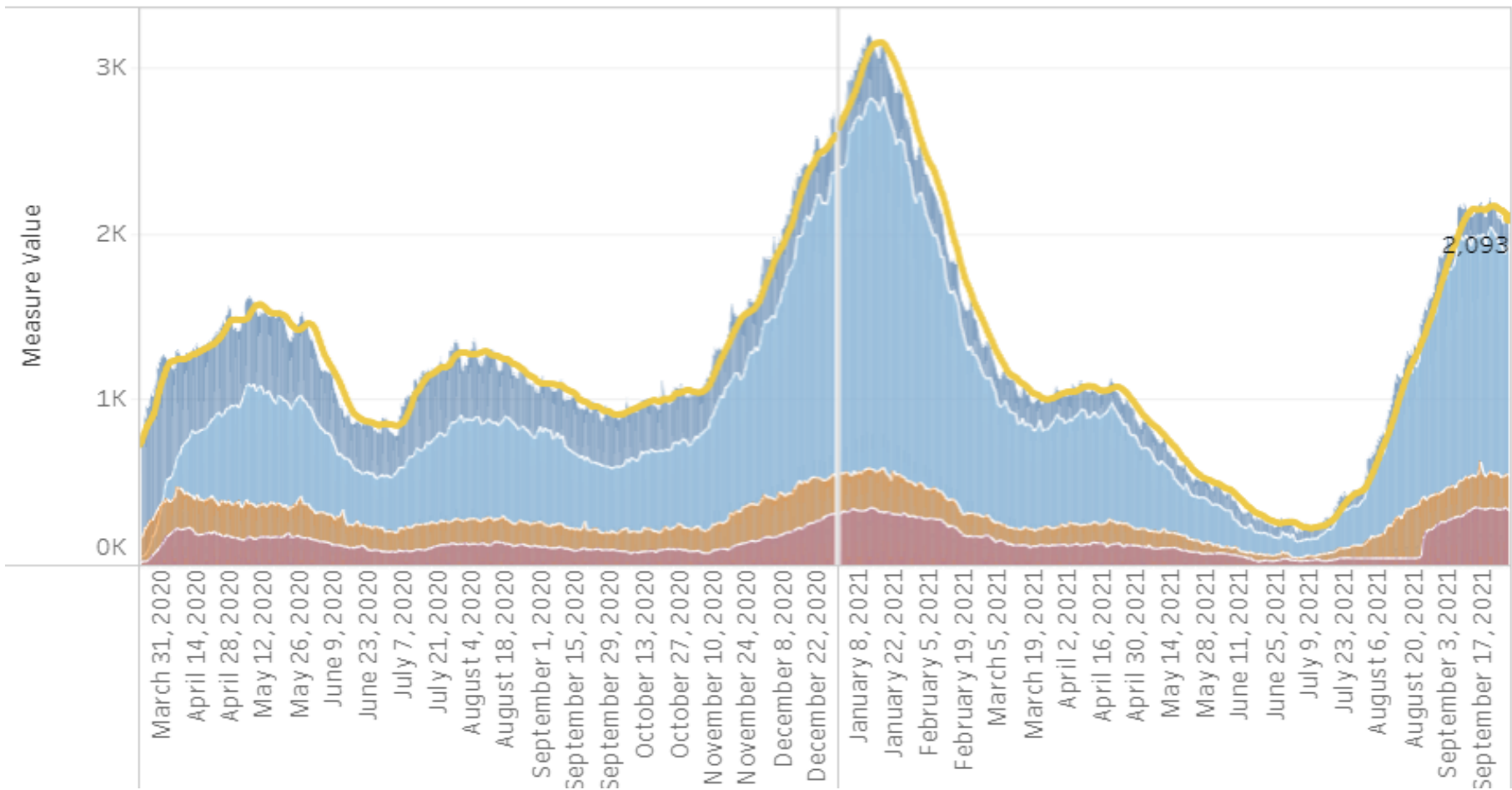


**680,534**  
Total Deaths Reported

**1,487**  
Current 7-day Average  
Number of Daily Deaths

**-1.4%**  
% Change in 7-day  
Average





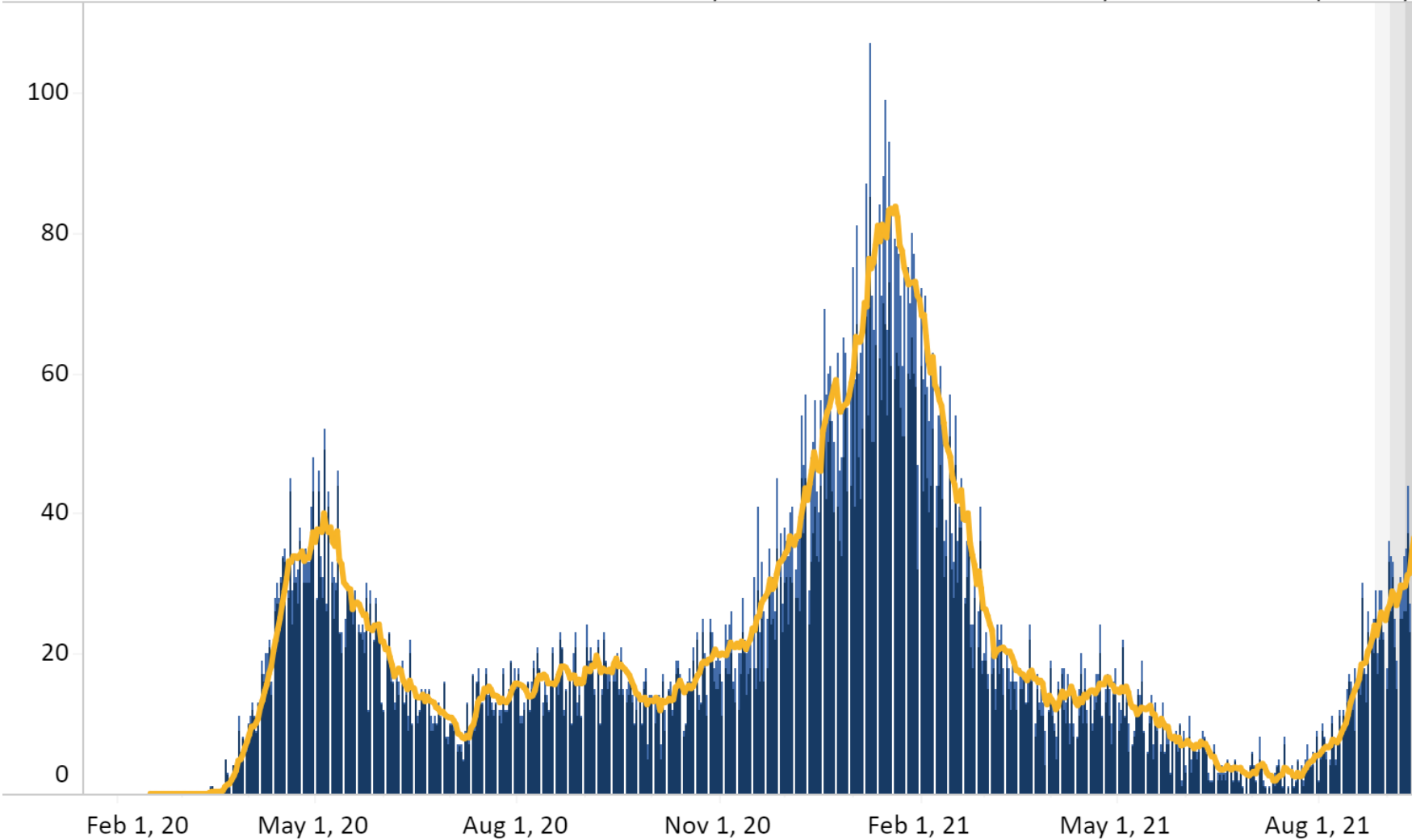
- Confirmed COVID-19 Patients Currently on Ventilator Support\*
- ICU Hospitalizations (Confirmed + Pending)
- CONFIRMED Hospitalizations
- Total Current COVID Hospitalizations (Confirmed + Pending)
- 7 Day Moving Average of COVID-19 Current Hospitalizations (Confirmed + Pending)

**2,093**  
7-day Average  
Current  
Hospitalizations

**-9.6%**  
% Change in 7-  
day Average

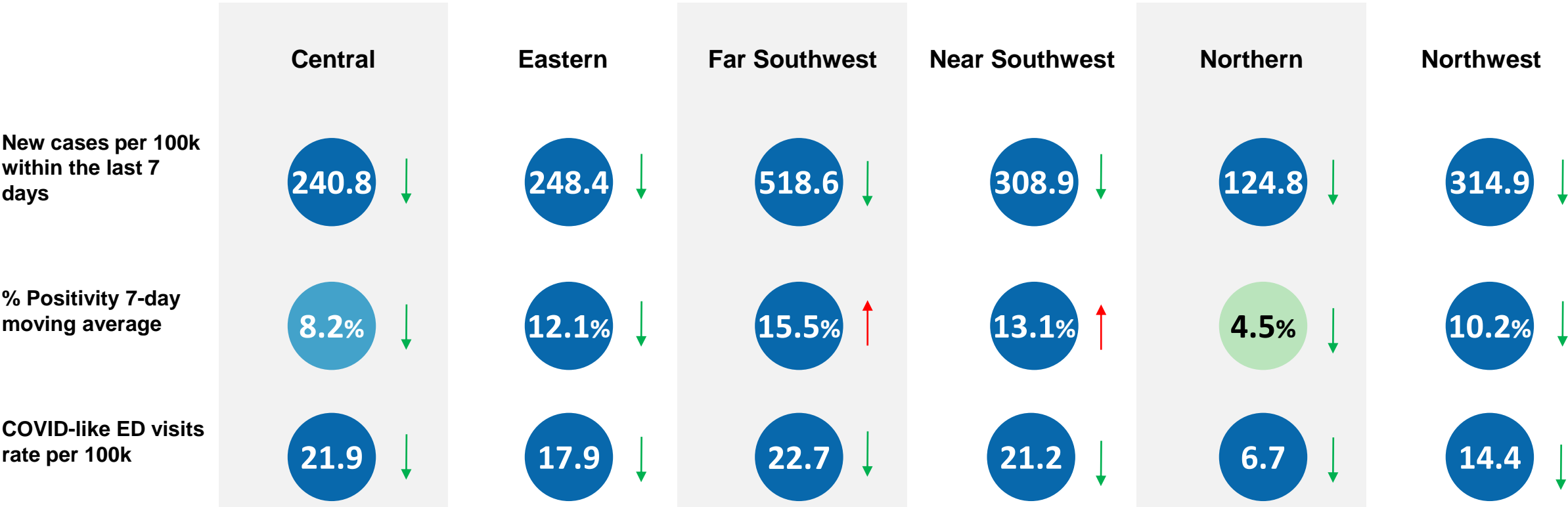
# Virginia: COVID-19 Deaths by Date of Death

Updated 09/29



**9/14/21: 7-day Moving Average Number of Deaths = 37**

Metrics date: 9/29/2021



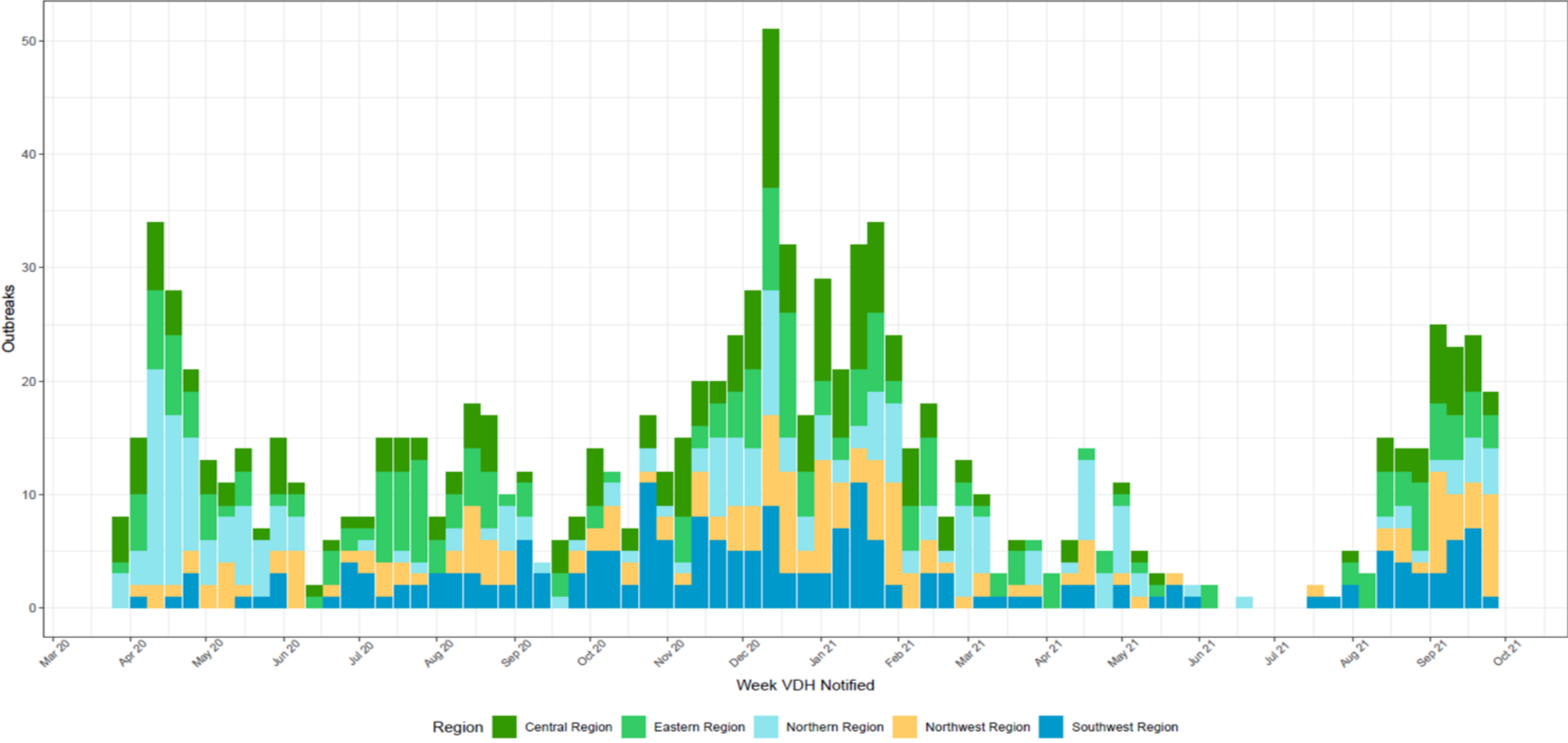
Burden	Level 0	Level 1	Level 2	Level 3	Level 4
New Cases	<10	10-49		50-100	>100
% Positivity	<3	3-5	5-8	8-10	>10
CLI ED Visits	<4		4-5.9		≥6

Symbol	Trend
↑	Increasing
↓	Decreasing
○	Fluctuating

Source: [Region Metrics – Coronavirus](#)  
Data represents a 7-day moving average, trends compared to 1 week ago

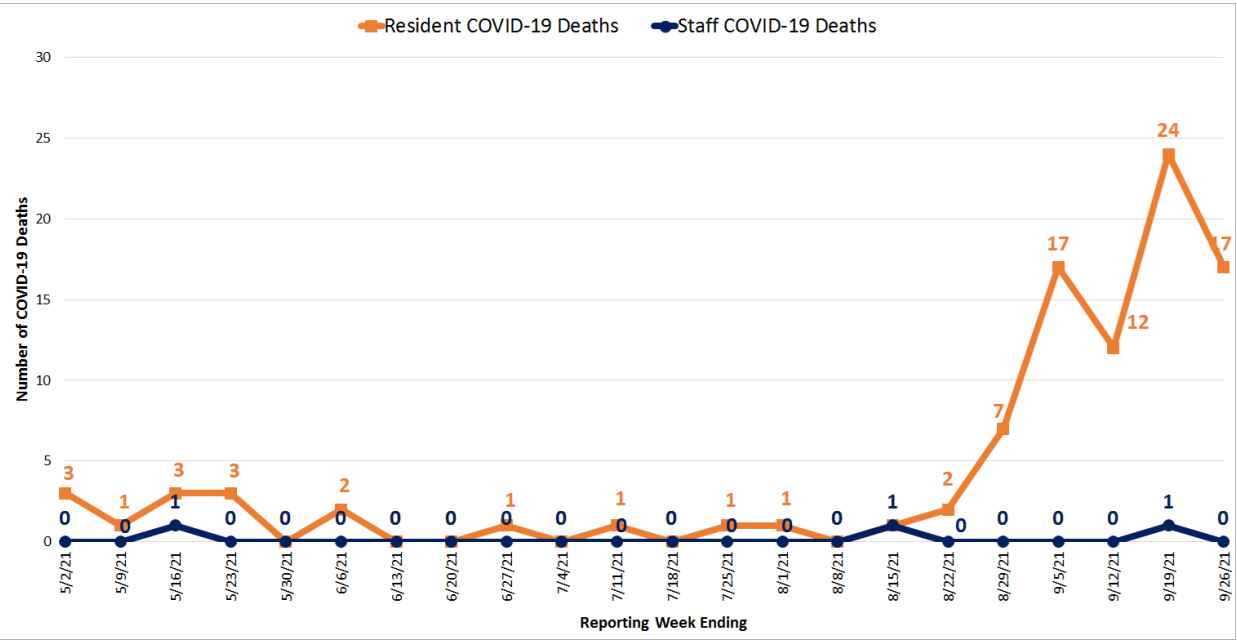
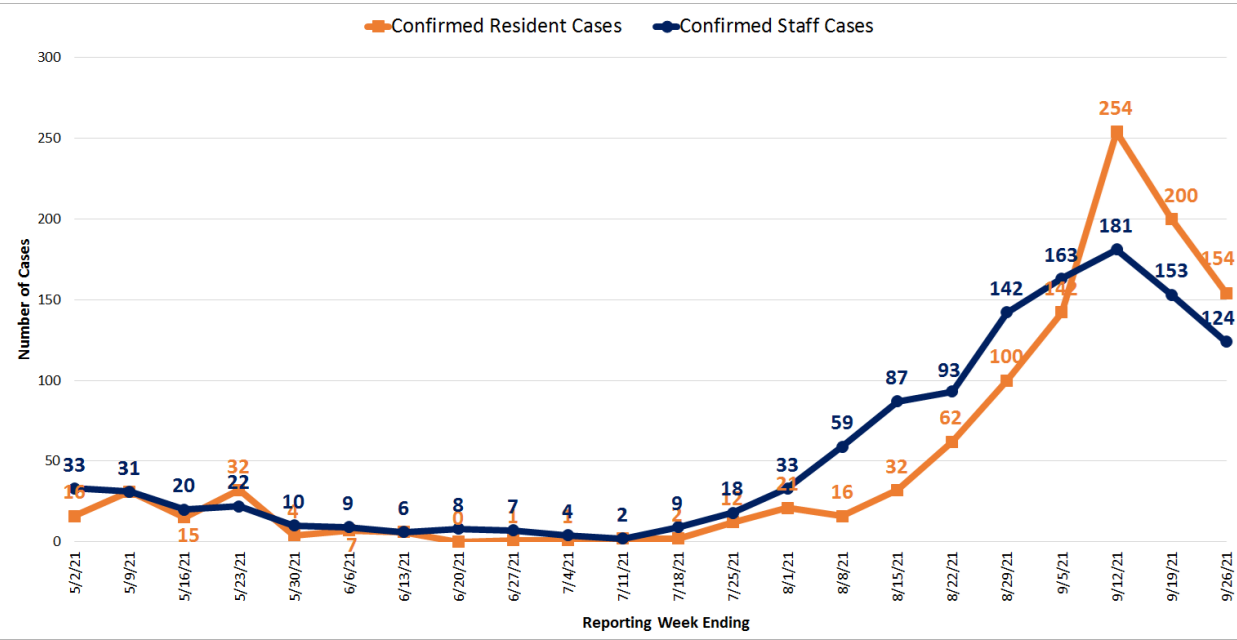


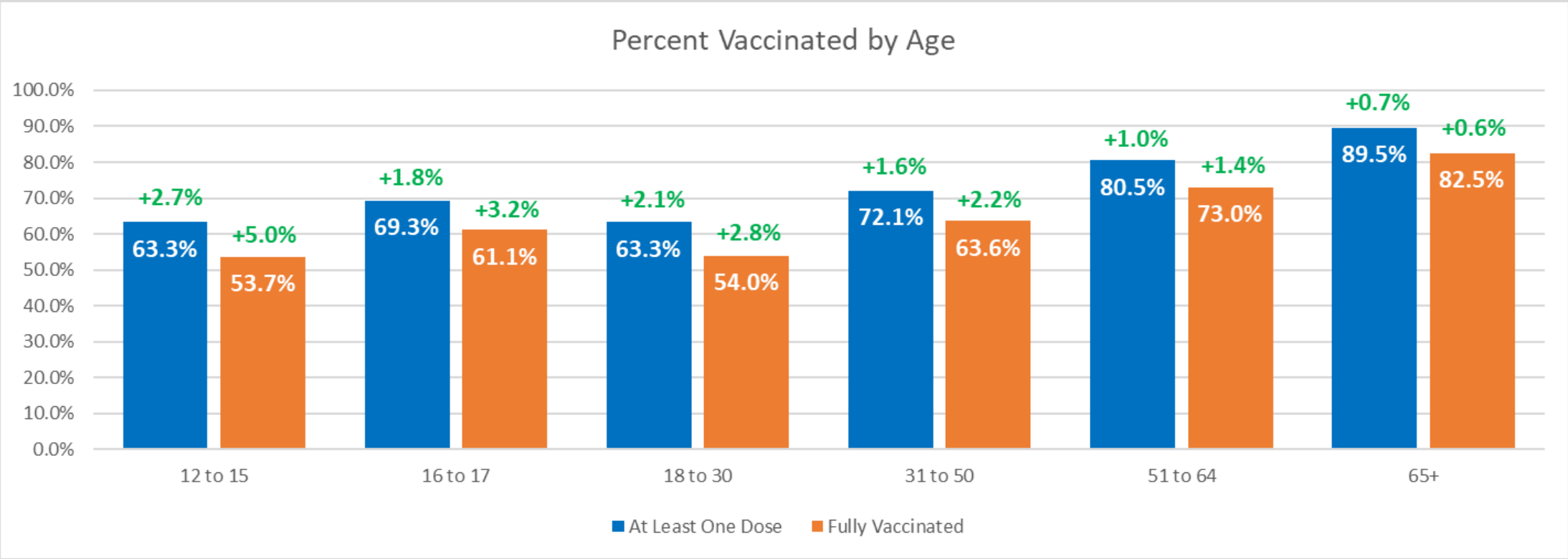
Number and Region of LTCF COVID-19 Outbreaks by Date VDH Notified, March 2020 - Current



Includes outbreaks reported from nursing homes, assisted living facilities, and multicare facilities to VDH with a confirmed or suspected etiologic agent of SARS-CoV-2; updated 9/27/2021.

Nursing Home Resident and Staff COVID-19 Cases and Deaths, Virginia, May 2021 - Current

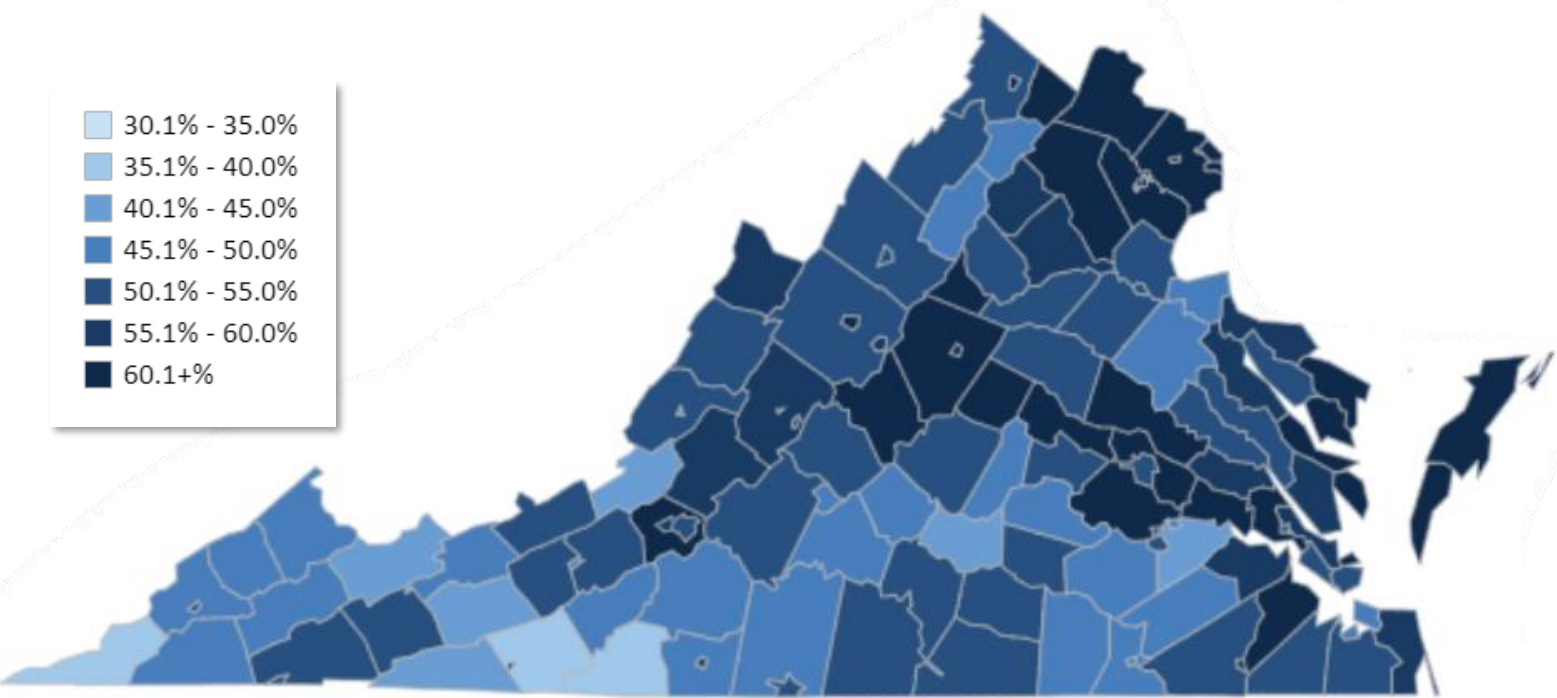




### Virginia Vaccination by Age

- ✓ **79.1% (+1.3%)** of the Adult (18+) Population Vaccinated with at Least One Dose
- ✓ **69.8% (+1.8%)** of the Eligible (12+) Population Fully Vaccinated
- ✓ **89.5% (+0.7%)** of Virginians 65+ and **65.3% (+2.4%)** of 12 to 17 year olds have received at least one dose
- ✓ **59.6% (+1.6%)** of the Total Population has been Fully Vaccinated
- Green percent represents percent increase from two weeks prior

Percent of the Total Population with at Least One Dose by Locality



First Dose Vaccination Rate by Region for Total Population

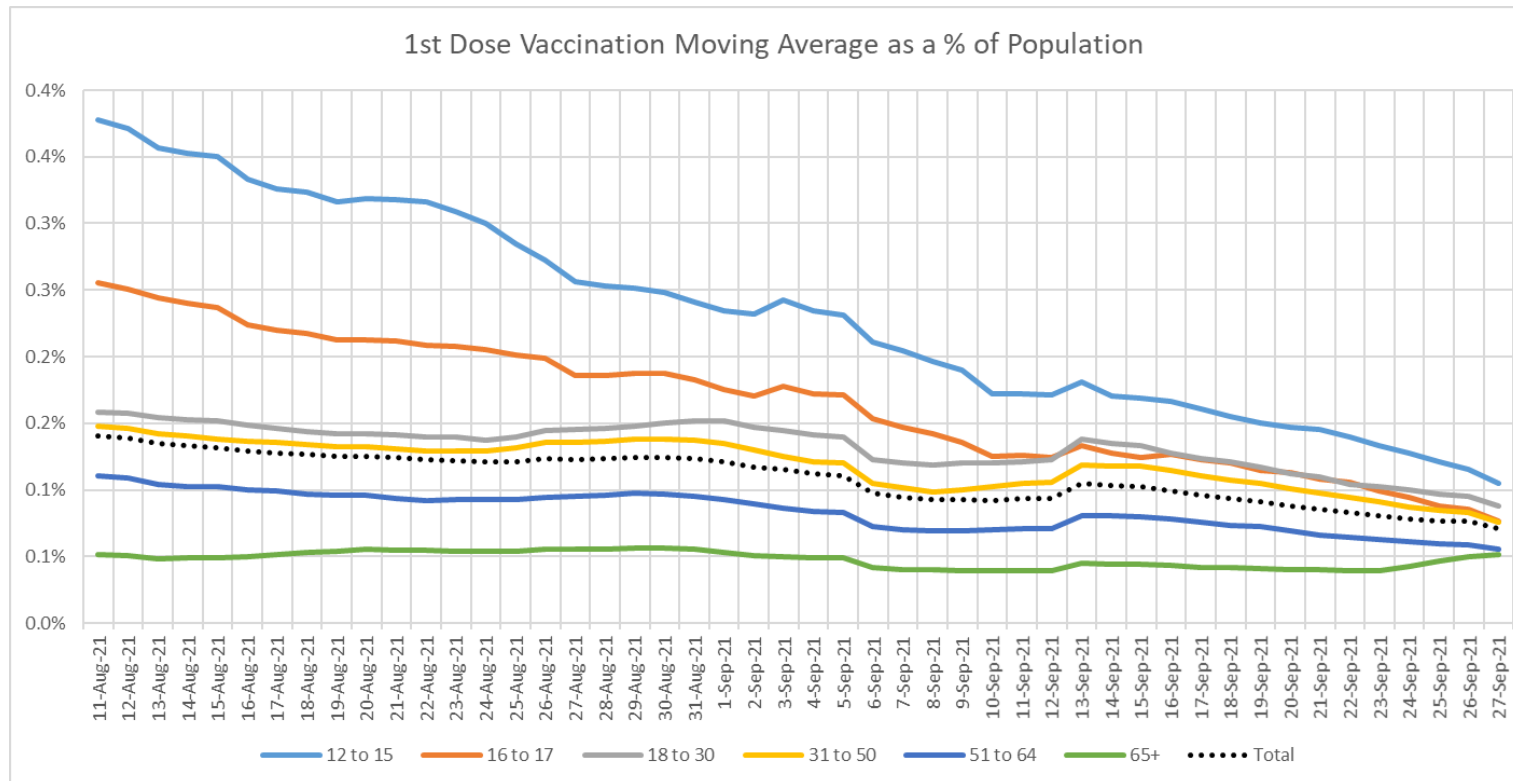
Region Name	1st Dose Vaccination	% Change 2 Weeks
Central	58.2%	+1.5%
Eastern	54.6%	+2.0%
Northern	67.5%	+1.0%
Northwest	56.2%	+1.6%
Southwest	50.3%	+1.7%

- 3 (+0 over 2 weeks) out of 133 Localities have a first dose vaccination rate below 40%
- 32 (+6 over 2 weeks) out of 133 Localities have a first dose vaccination rate above 60%
- There is a disparity across Urban and Rural areas by Age Groups, with Rural Adolescents the Lowest Vaccinated group

2013 SRHP Isserman Classification	12 to 15	16 to 17	18 to 30	31 to 50	51 to 64	65+	Grand Total
Mixed Rural	45.9%	54.3%	50.6%	57.3%	68.9%	82.6%	63.3%
Mixed Urban	63.6%	72.1%	66.2%	67.0%	78.4%	90.3%	73.3%
Rural	37.2%	44.8%	44.6%	51.2%	65.1%	78.5%	59.5%
Urban	66.1%	74.6%	57.7%	69.0%	78.3%	86.7%	71.1%
Grand Total	58.4%	66.6%	56.2%	64.6%	74.4%	84.7%	68.4%

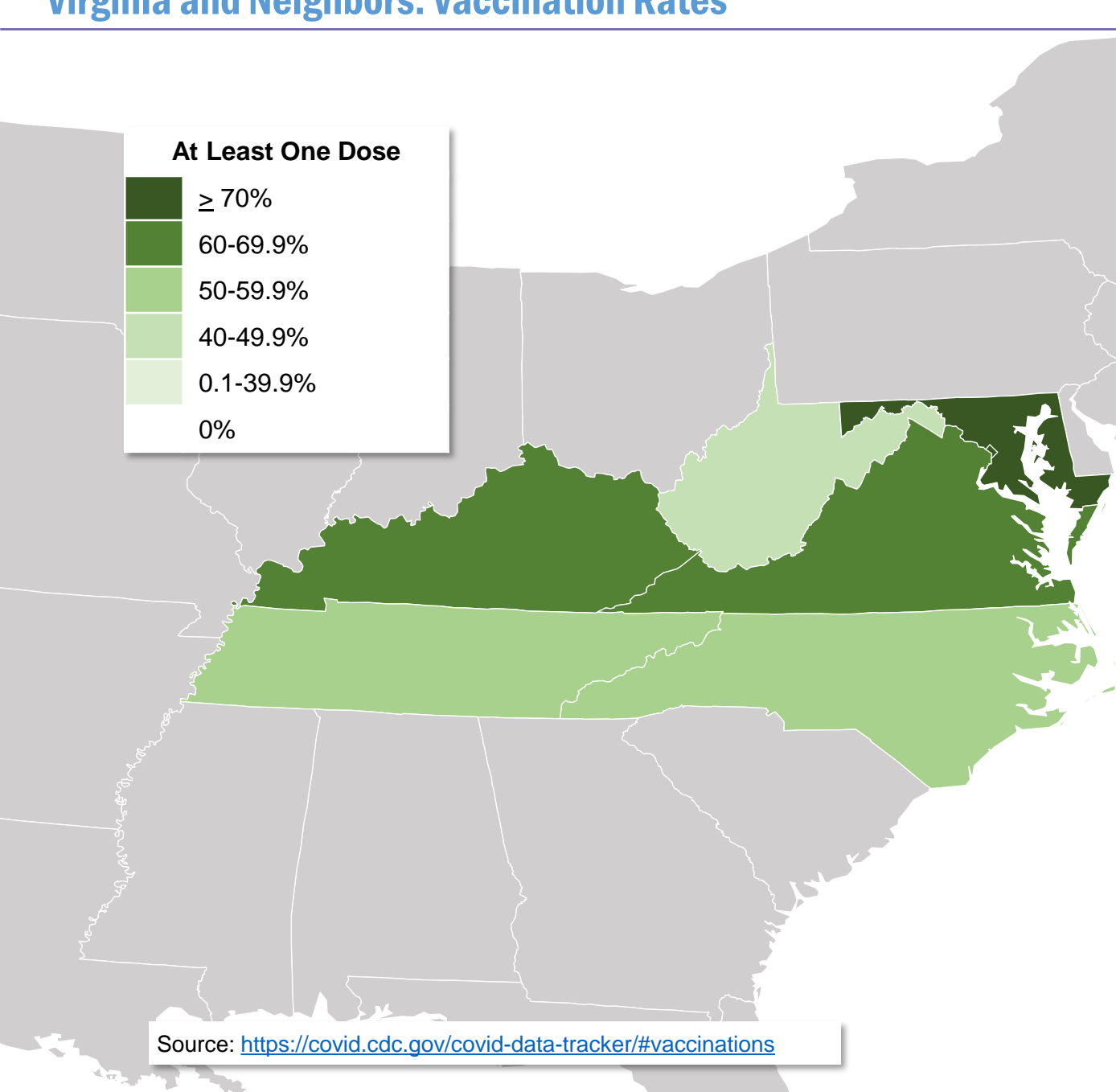
## Vaccinations per day have been declining after an increase in early August

- First Doses rates continue to decline for most age groups
- Following the weekend of President Biden's mandate announcement, first dose rates for all age groups saw slight temporary increases
- In the past few days following booster authorization, 65+ first doses rates are seeing a slight increase



Federal doses not included in this number

Source: [COVID-19 Vaccine Summary – Coronavirus \(virginia.gov\)](https://www.virginia.gov/covid-19/vaccine-summary)



	At Least One Dose*	Fully Vaccinated*
Nationwide	64.4% (+2.1%)	55.8% (+3.7%)
D.C.	70.6% (+2.6%)	60.0% (+2.6%)
Kentucky	60.5% (+2.9%)	52.1% (+4.2%)
Maryland	70.5% (+1.7%)	64.0% (+2.2%)
North Carolina	59.4% (+3.3%)	49.6% (+3.5%)
Tennessee	52.6% (+3.1%)	45.2% (+4.6%)
Virginia**	68.3% (+2.6%)	60.4% (+3.2%)
West Virginia	48.1% (+1.3%)	40.4% (+1.3%)

\*Total population, includes out-of-state vaccinations  
\*\*Differs from previous slide because all vaccination sources (e.g., federal) are included  
\*\*\* Green percent represents percent increase from two weeks prior